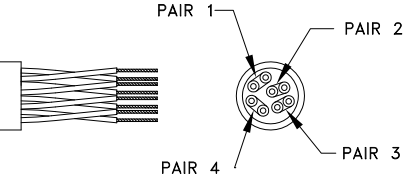


CAT.5E 350MHZ PATCH ETL VERIFIED TO ANSI/TIA-568-C.2 FOR GIGABIT ETHERNET 24AWGX4P (UL) CM E153116 ROHS COMPLIANT xxxxFt

CAT.5E 350MHZ PATCH ETL VERIFIED TO



## 24 AWG (7X32) STRANDED UNSHIELDED TWISTED PAIR

ELECTRICAL CHARACTERISTIC (STANDARD)			CONSTRUCTION																							
DC RESISTANCE ( OHM/100m AT 20°C)	9.38		CONDUCTOR	24 AWG STRANDED BARE COPPER $\triangle 2$																						
MUTUAL CAPACITANCE ( AT 1.0 kHz )	330pF/100m		INSULATION	MATERIAL	FOAM POLYETHYLENE																					
IMPEDANCE ( OHM AT 1-100 MHz )	100±15 OHM			O.D.	1.0 mm																					
ATTENUATION (dB/100m AT 20°C)	FREQUENCY	ATTENUATION	JACKET	MATERIAL	PVC $\triangle 2$																					
	256 kHz	1.3		O.D.	5.0 mm - 5.5 mm																					
	512 kHz	1.8		COLOR	ORANGE, BEIGE, BLACK, BLUE, GREEN, GRAY, RED, WHITE, YELLOW $\triangle 1$																					
	772 kHz	2.2	MECHANICAL CHARACTERISTICS - OVERALL																							
	1.0 MHz	2.4	OPERATING TEMP RANGE:	-20°C to 80°C																						
	4.0	4.9	BULK CABLE WEIGHT	24.8 lbs/1000FT																						
	8.0	7.0	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">COLOR CODE/PAIRING (568A)</th> </tr> <tr> <th colspan="2">4 PAIR</th> </tr> </thead> <tbody> <tr> <td>PAIRED</td> <td>WHITE/BLUE BLUE</td> </tr> <tr> <td>PAIRED</td> <td>WHITE/ORANGE ORANGE</td> </tr> <tr> <td>PAIRED</td> <td>WHITE/GREEN GREEN</td> </tr> <tr> <td>PAIRED</td> <td>WHITE/BROWN BROWN</td> </tr> </tbody> </table>			COLOR CODE/PAIRING (568A)		4 PAIR		PAIRED	WHITE/BLUE BLUE	PAIRED	WHITE/ORANGE ORANGE	PAIRED	WHITE/GREEN GREEN	PAIRED	WHITE/BROWN BROWN									
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10.0	7.8	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>COLOR</th> <th>PART NUMBER</th> </tr> </thead> <tbody> <tr> <td>ORANGE</td> <td>UL624-8OR</td> </tr> <tr> <td>YELLOW</td> <td>UL624-8YL</td> </tr> <tr> <td>WHITE</td> <td>UL624-8WT</td> </tr> <tr> <td>RED</td> <td>UL624-8RD</td> </tr> <tr> <td>GRAY</td> <td>UL624-8GY</td> </tr> <tr> <td>GREEN</td> <td>UL624-8GN</td> </tr> <tr> <td>BEIGE</td> <td>UL624-8BG</td> </tr> <tr> <td>BLUE</td> <td>UL624-8BU</td> </tr> <tr> <td>BLACK</td> <td>UL624-8BK</td> </tr> <tr> <td>COLOR</td> <td>PART NUMBER</td> </tr> </tbody> </table>			COLOR	PART NUMBER	ORANGE	UL624-8OR	YELLOW	UL624-8YL	WHITE	UL624-8WT	RED	UL624-8RD	GRAY	UL624-8GY	GREEN	UL624-8GN	BEIGE	UL624-8BG	BLUE	UL624-8BU	BLACK	UL624-8BK	COLOR	PART NUMBER
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16.0	9.8	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">SHAXON INDUSTRIES</th> </tr> </thead> <tbody> <tr> <td>4950 EAST HUNTER AVE. ANAHEIM, CA. 92807</td> </tr> </tbody> </table>			SHAXON INDUSTRIES		4950 EAST HUNTER AVE. ANAHEIM, CA. 92807																			
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20.0	11.1				<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">SHAXON INDUSTRIES</th> </tr> </thead> <tbody> <tr> <td>4950 EAST HUNTER AVE. ANAHEIM, CA. 92807</td> </tr> </tbody> </table>			SHAXON INDUSTRIES		4950 EAST HUNTER AVE. ANAHEIM, CA. 92807																
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25.0	12.5							<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">SHAXON INDUSTRIES</th> </tr> </thead> <tbody> <tr> <td>4950 EAST HUNTER AVE. ANAHEIM, CA. 92807</td> </tr> </tbody> </table>			SHAXON INDUSTRIES		4950 EAST HUNTER AVE. ANAHEIM, CA. 92807													
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31.25	14.0	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">SHAXON INDUSTRIES</th> </tr> </thead> <tbody> <tr> <td>4950 EAST HUNTER AVE. ANAHEIM, CA. 92807</td> </tr> </tbody> </table>									SHAXON INDUSTRIES		4950 EAST HUNTER AVE. ANAHEIM, CA. 92807													
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62.5	20.4				<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">SHAXON INDUSTRIES</th> </tr> </thead> <tbody> <tr> <td>4950 EAST HUNTER AVE. ANAHEIM, CA. 92807</td> </tr> </tbody> </table>						SHAXON INDUSTRIES		4950 EAST HUNTER AVE. ANAHEIM, CA. 92807													
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100.0	26.4							<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">SHAXON INDUSTRIES</th> </tr> </thead> <tbody> <tr> <td>4950 EAST HUNTER AVE. ANAHEIM, CA. 92807</td> </tr> </tbody> </table>			SHAXON INDUSTRIES		4950 EAST HUNTER AVE. ANAHEIM, CA. 92807													
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1.0 MHz	62.3							<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">SHAXON INDUSTRIES</th> </tr> </thead> <tbody> <tr> <td>4950 EAST HUNTER AVE. ANAHEIM, CA. 92807</td> </tr> </tbody> </table>			SHAXON INDUSTRIES		4950 EAST HUNTER AVE. ANAHEIM, CA. 92807													
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NOTE: (XX) = COLOR OF JACKET

JACKET MARKING: "CAT.5E 350MHZ PATCH ETL VERIFIED TO ANSI/TIA-568-C.2 FOR GIGABIT ETHERNET 24AWGX4P (UL) CM E153116 ROHS COMPLIANT xxxxFt

DESCRIPTION: CATEGORY 5e UTP CABLE, 24 AWG STRANDED, 4 PAIR

CHK:

APRVD:

REV.: G

DWG BY: A. MEDINA

DATE: 03/19/2013

COLOR:  $\triangle 1$

MATERIAL:  $\triangle 2$

DWG NO. D.S. 2054

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PART NO.:  
UL624-8xx